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MARCH 21, 2000

PTAS

REMY J. VANOPHEM  
755 W. BIG BEAVER ROAD  
SUITE 1313  
TROY, MI 48084-4903



UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 12/06/1999

REEL/FRAME: 010462/0046

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHISNELL, JERRY H.

DOC DATE: 08/24/1999

ASSIGNEE:

AUTOMOTIVE FLUID SYSTEMS, INC.  
1835 TECHNOLOGY DRIVE  
TROY, MICHIGAN 48083-4244

SERIAL NUMBER: 09393482

FILING DATE: 09/10/1999

PATENT NUMBER:

ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595  
MRD 12-6-99

RECORD DATE

01-04-2000

DEPARTMENT OF COMMERCE  
TRADEMARK OFFICE

To the Honorable Commissioner of Patents  
Please record the attached



101237064

1. Name of conveying party(ies):

Jerry H. Chisnell

Additional name(s) of

Conveying Party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date:

DEC 6

of:

Address of receiving party(ies):

Name: Automotive Fluid Systems, Inc.

Internal Address:

1835 Technology Drive  
Troy, Michigan 48083-4244

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

09/393,482

If this document is being filed together with a new application  
the execution date of the application is:

A. Patent Application No.(s)

Additional Numbers attached?

B. Patent No.(s)

☐ Yes ☐ No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Remy J. VanOphem

charged

Street Address: 755 W. Big Beaver Road

Suite 1313

City: Troy State: MI ZIP: 48084-4903

6. Total number of  
applications and patents involved: ☐ 1

7. Total fee (37 CFR 3.41).....\$40.00  
☒ Enclosed ☐ Authorized to be

to deposit account

8. Deposit Account Number 22-0212  
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01/04/2000 DC0ATES 00000016 09393482

01 FC:581

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Remy J. VanOphem

Name of Person Signing

[Signature]  
Signature

12-6-99  
Date

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OMB No. 0651-0011 (exp. 4/94)

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The date of receipt at the Patent Office stamped hereon is acknowledgment of receipt of the following:

Type: Assignment Recordation Transmittal

Inventor(s): Jerry H. Chisnell

Serial No. 09/393,482

Filing Date: September 10, 1999

Group Art: 3629

Enclosing: Assignment Recordation Transmittal including PTO 1595,  
Assignment, check for \$40.00, and Postcard.

Attorney Docket: FTP139A US

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. 09/393,482                      Group Art Unit No. 3629  
Filing Date: September 10, 1999              Examiner: Unknown  
Inventor: Jerry H. Chisnell              Date: December 6, 1999  
Title: Reinforcement for a Hose Coupling

\*\*\*\*\*

Assignment Recordation Transmittal

Assistant Commissioner for Patents  
Washington, D.C. 20231


Sir:

Transmitted herewith is an Assignment to be recorded in the United States Patent and Trademark Office from Jerry H. Chisnell to Automotive Fluid Systems, Inc..

A check in the amount of \$40.00 for the recordation fee is enclosed.

Respectfully submitted,

VANOPHEM MEEHAN &  
VANOPHEM, P.C.

  
Remy J. VanOphem  
Attorney for Applicant  
Registration No. 27053

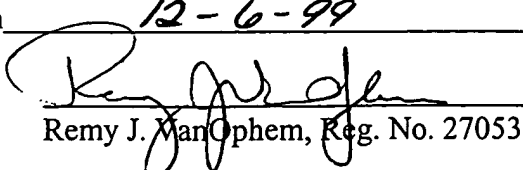
755 W. Big Beaver Rd.  
Suite 1313  
Troy, MI 48084-4903  
(248) 362-1210

Attorney Docket: FTP139A US  
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Certificate under 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 12-6-99.

Date: 12-6-99

  
Remy J. VanOphem, Reg. No. 27053

To the Honorable Commissioner of Patents and Trademarks:

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1. Name of conveying party(ies):

Jerry H. Chisnell

Additional name(s) of

Conveying Party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date:

2. Name and address of receiving party(ies):

Name: Automotive Fluid Systems, Inc.

Internal Address:

1835 Technology Drive  
Troy, Michigan 48083-4244

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

09/393,482

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Additional Numbers attached?

B. Patent No.(s)

☐ Yes ☐ No

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Name: Remy J. VanOphem

charged

Street Address: 755 W. Big Beaver Road

Suite 1313

City: Troy State: MI ZIP: 48084-4903

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applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41)..... \$40.00  
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(Attach duplicate copy of this page if  
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Remy J. VanOphem

Name of Person Signing

  
Signature

12-6-99  
Date

Total number of pages comprising cover sheet ☒ 2

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## ASSIGNMENT

WHEREAS, I, Jerry H. Chisnell residing at 19875 Maxwell, Northville, Michigan 48167, have invented certain improvements in a Reinforcement For A Hose Coupling for which I have executed an application for United States Patent;

AND, WHEREAS Automotive Fluid Systems, Inc., a corporation of Delaware, having an office at 1835 Technology Drive, Troy, Michigan 48063-4244, (herein called AUTOMOTIVE) has previously acquired the entire right, title and interest in and to said improvements pursuant to and in compliance with the provisions of our employee patent agreements heretofore executed by my and desires to confirm said acquisition;

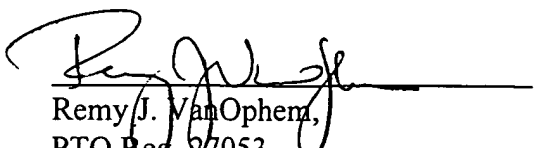
NOW, THEREFORE, pursuant to and in compliance with the provisions of said employee patent agreements, by these presents I do formally assign and transfer unto AUTOMOTIVE the entire right and interest in and to said improvements, as described in said application, including patentable subject matter disclosed in said application, and in and to all patentable and future domestic and foreign applications and patents therefor, including any and all reissues, divisions and continuations thereof, and I agree to sign all papers and perform all acts, without any further consideration, as AUTOMOTIVE may deem necessary to make this assignment fully effective, including the execution of reissue, divisional and continuing domestic applications and of foreign applications; and I hereby request the Commissioner of Patents to issue all Letters Patent granted on said applications to AUTOMOTIVE as the assignee, for the sole use and behoof of AUTOMOTIVE and its legal representatives and assigns, and I hereby authorize any one of our attorneys, Remy J. VanOphem, PTO Reg. 27053, and Thomas A Meehan, PTO Reg. 19713, to insert on this Assignment the filing date and serial number of said application when known.

Except as set forth herein and in said employee patent agreements, there are no other agreements or understandings, express or implied, between AUTOMOTIVE or its direct or indirect subsidiaries and myself with respect to said improvements.

Executed this 24th day of August, 1999, at Troy, Michigan

  
Jerry H. Chisnell

The above Assignment covers application Serial No. 09/393,482  
filed September 10, 1999.

  
Remy J. VanOphem,  
PTO Reg. 27053  
Attorney for Inventor

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/393,482	09/10/99	3629	\$760.00	FTP139AUS	2	10	2

021133  
VANOPHEM MEEHAN & VANOPHEM  
755 W BIG BEAVER  
SUITE 1313  
TROY MI 48084

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) JERRY H. CHISNELL, NORTHVILLE, MI.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 09/27/99

TITLE  
REINFORCEMENT FOR A HOSE COUPLING

PRELIMINARY CLASS: 285

DATA ENTRY BY: WILSON, TAMMY

TEAM: 06 DATE: 09/27/99

\*\*\*\*\*

(See reverse for new important information)

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Title 37, Code of Federal Regulations, 5.1. 5.15

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The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

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